

Docket No.: 21547-00295-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

.....  
In re Patent Application of:  
Carina Berggren et al.

Application No.: 10/500,030

Group Art Unit: 1742

Filed: June 24, 2004

Examiner: N. T. Mai

For: ARRANGEMENT, DEVICE, METHOD  
PRODUCT AND USE IN CONNECTION  
WITH A BLANK MADE PREFERABLY OF  
TITANIUM POWDER AND INTENDED FOR  
A DENTAL CROWN OR OTHER PRODUCT  
FOR THE HUMAN BODY  
.....

**REQUEST FOR CORRECTED FILING RECEIPT**

Filing Receipt Corrections  
Office of Initial Patent Examination  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. A Request for a Corrected Filing Receipt was previously filed June 50, 2005. While the correction was entered, a Corrected Filing Receipt was never issued. Enclosed please find a copy of the previously submitted request.

As the error was made by the Patent and Trademark Office, it is believed that no fee is due. Please credit our Deposit Account No. 22-0185 as necessary to effect entry of the attached corrections.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Application No.: 10/500,030

Docket No.: 21547-00295-US1

Applicant believes no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 21547-00295-US1 from which the undersigned is authorized to draw.

Dated:

Respectfully submitted,

Electronic signature; /Burton A. Amernick/  
Burton A. Amernick  
Registration No.: 24,852  
CONNOLLY BOVE LODGE & HUTZ LLP  
1875 Eye Street, NW  
Suite 1100  
Washington, DC 20006  
(202) 331-7111  
(202) 293-6229 (Fax)  
Attorney for Applicant

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NO. 6009 P. 1/14

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## FAX TRANSMISSION

DATE:

6/30/05

PTO IDENTIFIER: Application Number 10/500,030-Conf. #3732  
Patent Number

Inventor: Carina Berggren et al.

MESSAGE TO: Office of Initial Patent Examination

FAX NUMBER: (703) 746-9195

FROM: CONNOLLY BOVE LODGE &amp; HUTZ LLP

Brian J. Hairston

PHONE: (202) 331-7111

Attorney Dkt. #: 21547-00295-US1

PAGES (Including Cover Sheet): 14

CONTENTS:

Request for Corrected Filing Receipt  
Copy of Filing Receipt noting error  
Certificate of Transmission (1 page)

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CONNOLLY BOVE LODGE & HUTZ LLP  
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Application No. (if known): 10/500,030

Attorney Docket No.: 21547-00295-US1

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NO. 6009 P. 3/14

Docket No.: 21547-00295-US1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Carina Berggren et al.

Application No.: 10/500,030

Group Art Unit: N/A

Filed: June 24, 2004

Examiner: Not Yet Assigned

For: ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN  
CONNECTION WITH A BLANK MADE PREFERABLY OF  
TITANIUM POWDER AND INTENDED FOR A DENTAL CROWN  
OR OTHER PRODUCT FOR THE HUMAN BODY

REQUEST FOR CORRECTED FILING RECEIPT

Filing Receipt Corrections  
Office of Initial Patent Examination  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has an error in the title. The title should read:

--ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION  
WITH A BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR  
A DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY--.

As the error was made by the Patent and Trademark Office, it is believed that no fee is due. Please credit our Deposit Account No. 22-0185 as necessary to effect entry of the attached corrections.

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.


Application No.: 10/500,030

Docket No.: 21547-00295-US1

Applicant believes no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 22-0185, under Order No. 21547-00295-US1 from which the undersigned is authorized to draw.

Dated: *June 30, 2005*

Respectfully submitted,

By   
Brian J. Harston, Reg. No. 46,750  
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1990 M Street, N.W., Suite 800  
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Attorney for Applicant

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BAM/BCH

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NO. 6009

P. 5/14

**COPY**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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911 New York  
Alexandria, Virginia 22304-4400  
www.uspto.gov

APPL NO.	FILING OR 371 (a) DATE	ART UNIT	FILE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/500,030	08/24/2004	3732	1252	21547-00295-US1	3	18	5

30678  
CONNOLLY BOVE LODGE & HUTZ LLP  
SUITE 800  
1680 M STREET NW  
WASHINGTON, DC 20036-3425

CONFIRMATION NO. 2267

FILING RECEIPT



\*0000000015327201\*

Date Mailed: 03/04/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Carina Berggren, Torshanda, SWEDEN;  
Mikael Eriksson, Molndal, SWEDEN;

Assignment For Published Patent Application

NOBEL BIOCARE AB, Goteborg, SWEDEN

Power of Attorney: The patent practitioners associated with Customer Number 30678.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SE02/02386 12/19/2002

Foreign Applications

SWEDEN 0104445-2 12/26/2001

Projected Publication Date: 06/09/2005

Non-Publication Request: No

Early Publication Request: No

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## Title

Arrangement, device, method product and use in connection with a blank made preferably of titanium powder and intended for a dental crown or other product for the human body

## Preliminary Class

433

**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184. If the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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NO. 6009 P. 7/14

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Due Date: June 28, 2004

Atty Docket No.: 21547-00295-US1

Client Ref. No.: GO/AB Case 4148 US

Inventor: Carina Berggren et al.

DTOS Rec'd PCT/PTO 24 JUN 2004

Application No.: Not Yet Assigned

Filing Date: Concurrently Herewith

Title: ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION WITH A  
BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR A  
DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY

Documents Filed:

International Search Report (ISR)

Application Data Sheet (3 pages)

Copy of the International application

Charge \$982.00 to deposit account 22-0185  
(\$770.00-Basic Filing Fee; \$172.00-Add'l Claims;  
\$40.00-Assignment)

Declaration; Copy of PCT Request

IDS; 1448 & 2 refs.

Transmittal Letter to the US Designated-Elected  
Office

Assignment document for recording

International Search Report (ISR)

Preliminary Amendment

International Preliminary Examination Report (IPER)

Via:

Handling Atty: BJH/dab

Client Contact:

10/500030  
Date:

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Application Data Sheet**Application Information**

Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	N/A
CD-ROM or CD-R?:	None
Sequence submission?:	None
Computer Readable Form (CRF)?:	No
Title::	ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION WITH A BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR A DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY
Attorney Docket Number::	21547-00295-US1
Request for Early Publication?:	No
Request for Non-Publication?:	No
Small Entity?:	No
Petition Included?:	No
Secrecy Order in Parent Appl.?:	No

**Applicant Information**

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Sweden
Status::	Full Capacity

---

Given Name::	Carina
Family Name::	Berggren
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Country of Residence::	Sweden
Street of mailing address::	Sidojussvägen 6A
City of mailing address::	Torslanda
Country of mailing address::	Sweden
Postal or Zip Code of mailing address::	S-423

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Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Sweden  
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Family Name:: Eriksson  
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Country of Residence:: Sweden  
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City of mailing address:: Mölndal  
Country of mailing address:: Sweden  
Postal or Zip Code of mailing address:: S-431 51

**Correspondence Information**

Correspondence Customer Number:: 30678

**Representative Information**

Representative Customer Number:: 30678

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/SE02/02386	12/19/02

**Foreign Priority Information**

Country::	Application number::	Filing Date::	Priority Claimed::
Sweden	0104445-2	12/28/01	Yes

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**Assignee Information**

Assignee name::	NOBEL BIO CARE AB
Street of mailing address::	Box 5190
City of mailing address::	Göteborg
Country of mailing address::	Sweden
Postal or Zip Code of mailing address::	S-402 26

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NO. 6009 P. 11/14

05/23/JUN/2004 12:08

NOBEL VOCARE AB

FAX Nr. :

P. 002

23 JUN 2004 11:32

SUENSKA KERAMINSTITUTET A

SID 02/03

JUN-24-2004 11:33

CONNELLY BOVE LODGE SHUTZ

2022936229 P.02/03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ARRANGEMENT, DEVICE, METHOD PRODUCT AND USE IN CONNECTION WITH  
A BLANK MADE PREFERABLY OF TITANIUM POWDER AND INTENDED FOR A  
DENTAL CROWN OR OTHER PRODUCT FOR THE HUMAN BODY

the specification of which is attached hereto, which is a National Stage of PCT/IB02/02386.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Connelly Bove Lodge & Hutz LLP, 1990 M Street, N.W., Suite 800, Washington, DC 20036-3425, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☐ no such foreign applications have been filed

☒ such foreign application have been filed as follows:

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NO. 6009 P. 12/14

JUN/23/JUN/2004 12:09

NOBIS BIOCARE AB

FAX Nr. :

P. 003

23 JUN 2004 11:32

SUENSKA KEMPEMINSTITUTET 8

JUN-21-2004 11:33

CONNELLY ROSE LOURGE SHUTZ

COPY

Attorney Docket No.: 21547-00295-US1

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
			Yes No

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing
0104445-2	SE	December 28, 2001

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS**

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☒ no such U.S. provisional applications have been filed.

☐ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
		Yes No
		Yes No
		Yes No

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NO. 6009 P. 13/14

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NOBEL VOCARE AB

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SUENSKA KERAMINSTITUTET A

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CONVALLY BONE LODGE 24/JTZ

SID 04/03

P. 04/03

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## CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☒ no such U.S./PCT applications have been filed.

☐ such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 30676

all of Convally Bone Lodge & Huts LLP, 1590 M Street, N.W., Suite 800, Washington, DC 20036-3425, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make amendments and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Burton A. Americk, whose address is:

Convally Bone Lodge & Huts LLP  
1590 M Street, N.W., Suite 800  
Washington, DC 20036-3425

Please direct telephone calls to: Burton A. Americk at (202) 331-7111.

Please direct facsimiles to: (202) 293-6229.

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NOBE VOCARE AB

FAX Nr.:

F. 005

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SVENSKA KERNINSTITUTET A

JUN-21-2004 11:34

CONDOLLY BURE LODGE SHUTZ

SID 025/03

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Attorney Docket No.: 21547-00293-LB1

Full name of first inventor, if any	
Carlson Berggren	Date
Signature of first inventor, if any	2004-06-23
Residence	
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Citizenship Sweden	
Mailing Address	
Söderhavsgatan 6A	
S-423 Torshälla	
SWEDEN	

Full name of second inventor, if any	
Mikael Eriksson	Date
Signature of second inventor, if any	2004-06-23
Residence	
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Citizenship Sweden	
Mailing Address	
Gundarvillagatan 45	
S-431 51 Motala	
SWEDEN	

Full name of third inventor, if any	
Third inventor's signature	Date
Residence	
Citizenship	
Mailing Address	

Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizenship	
Mailing Address	